



MSU 4.1-560  
Appl. No. 09/924,841  
Amdt. dated July 26, 2005  
Reply to Office Action of June 02, 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/924,841 Confirmation No. 2882

Applicants : David R. Dilley, Dina L. Kadyrzhanova,  
Zhenyong Wang and Toni M. Warner

Filed : August 08, 2001

Title : MODIFIED SYNTHETASES TO PRODUCE  
PENICILLINS AND CEPHALOSPORINS UNDER THE  
CONTROL OF BICARBONATE

TC/A.U. : 1652

Examiner : Yong D. Pak

Docket No. : MSU 4.1-560

Customer No. : 21036

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*please ENTER. UPR 9/1/05*

**AMENDMENT UNDER 37 C.F.R. § 1.116**

Sir:

In response to the Office Action mailed June 02, 2005, Applicants amend and remark as follows:

**Amendments to the Claims** are reflected in the Listing of Claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.